

1. A method for recycling asphalt, said method comprising the steps of:
 - receiving asphalt material through a load hopper;
 - delivering said asphalt material onto a conveyer belt;
 - directing said asphalt material into a rotating drum via a chute;
 - heating said asphalt material causing said asphalt material to soften and water to evaporate;
 - tumbling said asphalt material using a material classifier ring until said asphalt material is generally granularized;
 - mixing said asphalt material with oil and other material;
 - manipulating said drum so said asphalt material can be maintained in said drum until said asphalt material is ready to be reused; and
 - removing said asphalt material from said drum.
2. A method as recited in claim 1, wherein said tumbling loosens said asphalt material.
3. A method as recited in claim 1, wherein the direction of said tumbling is reversed to further facilitate granularization.

4. An asphalt recycling system comprising:

- a load hopper configured to receive asphalt material;
- a conveyer belt connected to said load hopper and configured to transport said asphalt material;

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- a chute coupled to said conveyer belt;
- a drum coupled to said chute wherein said drum tumbles and mixes said asphalt material;
- a heat source that heats said asphalt recycling system;
- a material classifier ring configured within said drum in order to granularize

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- said asphalt material;
- a shutter coupled to said drum; and
- an outlet conveyer configured to receive said asphalt material after it exits said drum.

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5. An asphalt recycling system as recited in claim 4, wherein said heat source is housed within a heat chamber.

6. An asphalt recycling system as recited in claim 5, wherein said heat source heats said asphalt material using at least one of the following methods:

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- (i) conduction;
- (ii) convection; and
- (iii) radiation.